

## **Curriculum Vitae**

### **Lara Gomes de Souza Silveira**

Rua Serra do Japi, 8106.  
Zip Code: 59.068-070  
Natal, Rio Grande do Norte, Brazil.  
[gomes.lara.s@gmail.com](mailto:gomes.lara.s@gmail.com)  
+5584996365944

#### **Education**

##### **Ph. D. in Psychobiology (Ongoing)**

Federal University of Rio Grande do Norte, Natal, Brazil  
2021 – Present

##### **Master of Science in Psychobiology**

Federal University of Rio Grande do Norte, Natal, Brazil  
2017 – 2019

##### **Specialization in Criminal and Forensic Sciences**

Potiguar University, Natal, Brazil  
2015 – 2017

##### **Bachelor of Science in Biological Sciences**

Federal University of Rio Grande do Norte, Natal, Brazil  
2012 – 2015

#### **Skills:**

Proficient in SPSS data managing  
Proficient in Tobii eye tracking  
Familiar with MatLab

#### **Languages:**

Native Portuguese speaker  
Proficient in English  
Understands and reads Spanish well  
Moderate proficiency in speaking and writing of Spanish  
Moderate understanding and reading of French  
Beginner in speaking and writing of French

**Soft Skills:**

Excellent communication skills  
Strong problem-solving abilities  
Team player with leadership qualities  
Attention to detail  
Adaptability and flexibility

**Professional Experience:****Ph.D. Student, Researcher, and Scholarship Holder**

Federal University of Rio Grande do Norte, Natal, Brazil  
2022 – Present

Implementation, coordination, and development of research initiatives centered on the intricate subject of empathy across diverse stages of human development, with a particular emphasis on the evolution of human behavior.

**Researcher and Scholarship Holder**

Federal University of Rio Grande do Norte, Natal, Brazil  
2017 – 2019

Execution, coordination, and advancement of research on empathy and emotions, specifically focusing on children behavior. Coordination and supervision of students, presentation of research papers at both national and international events.

**Research Assistant**

University of Texas at Austin, Austin, TX  
2019 – 2020

Collected, tabulated, and translated data from Portuguese to English.

**Internship:****2014 – 2014, Federal University of Rio Grande do Norte**

Laboratory of Evolutionary Human Behavior (LECH)  
Monitored data collection for a master's degree about cooperation in children.

**2014 – 2015, Federal University of Rio Grande do Norte**

Embryology Laboratory  
Conducted research on congenital malformations.

## **2015 – 2015, Federal University of Rio Grande do Norte**

Completed undergraduate thesis about mate selection in *Betta splendens*.

### **Research Projects**

#### **2015 – 2015**

O efeito maria-vai-com-as-outras. Cópia de escolha de parceiro em *Betta splendens*

*Description:* During mate choice, females make a thorough assessment of males to evaluate their profiles and select the most suitable for parental investment, or they copy the choice previously made by another female, benefiting from the partner quality assessment made by another female. This second option (choice copying) has been observed in several vertebrate taxa. In our study, we aim to investigate the presence of mate choice copying in *Betta splendens* and the influence of familiarity between females at the time of adoption of this strategy. For this purpose, female *B. splendens* were subjected to three test phases: (1) a five-day habituation period in the experimental tank, (2) a mate choice test (day 6), in which a blue male and a red male were placed at the ends of the tank and the female could choose between them, and (3) the copy choice phase (day 7), in which the female could again choose between two males, but after observing the choice of the male not preferred in the previous phase by another female (known or unknown). The results indicate the occurrence of mate choice copying in *B. splendens* females. This behavior was observed when the choice was made by familiar females, but not by unfamiliar females. Our results support the hypothesis that mate choice copying exists in fish and suggest that this strategy offers advantages for reproductive success in familiar animals, probably conferring better survival rates.

#### **2014 – 2015**

Levantamento das más formações congênitas mais frequentes atendidas na maternidade Escola Januário Cicco, Natal – RN

*Description:* The city of Natal lacks information on the profile of the most frequently diagnosed congenital malformations. With this in mind, the project aims to carry out a survey of the cases seen at the Januário Cicco Maternity School over the course of a year. This survey will be of great importance to establish a profile of the malformations found and to verify the presence of any risk factors, so that future actions can be planned to promote the health of newborns in the region.

### **Areas of Expertise**

*Major Area:* Humanities / *Area:* Psychology / *Subareas:* Psychobiology; Socioemotional behavior

## **Awards and Titles**

### **2022**

4th Brazilian Meeting on Evolution of Human Behavior, São Paulo, São Paulo, Brazil.

PhD Student Award for Poster Presentation.

## **Articles in Scientific Journals**

1. LEGARE, C. ; RAWLINGS, B. ; ANUM, ADOTE ; BURGER, OSKAR ; CHEN, LYDIA ; DAVIS, HELEN E. ; DOS SANTOS, RENAN A. C. ; DUTRA, NATÁLIA B. ; DZOKOTO, VIVIAN A. ; MESSER, E. ; FONG, FRANKIE T. K. ; GHELARDI, SABRINA ; SILVEIRA, L. S. ; NIELSEN, M. ; MENDEZ, KIMBERLY ; NEWHOUSE, MORGAN ; ZHOU, Q. ; CAPAO, R. ; RAMOS, KARLOS ; TUCKER'DROB, ELLIOT M. . Quantifying quality: The impact of measures of school quality on children's academic achievement across diverse societies. DEVELOPMENTAL SCIENCE, v. 26, p. 1-17, 2023.

2. DUTRA, NATÁLIA B. ; CHEN, LYDIA ; ANUM, ADOTE ; BURGER, OSKAR ; DAVIS, HELEN E. ; DZOKOTO, VIVIAN A. ; FONG, FRANKIE T. K. ; GHELARDI, SABRINA ; MENDEZ, KIMBERLY ; MESSER, EMILY J. E. ; NEWHOUSE, MORGAN ; NIELSEN, MARK G. ; RAMOS, KARLOS ; RAWLINGS, BRUCE ; DOS SANTOS, RENAN A. C. ; SILVEIRA, LARA G. S. ; TUCKER'DROB, ELLIOT M. ; LEGARE, CRISTINE H. . Examining relations between performance on non-verbal executive function and verbal self-regulation tasks in demographically diverse populations. DEVELOPMENTAL SCIENCE, p. 1, 2022.

## **Book Chapter Published**

1. SILVEIRA, L. S. ; LOPES, F. A. . . In: Fívia de Araújo Lopes; Felipe Nalon Castro; Daniella Bezerra dos Santos. (Org.). Temas em evolução do comportamento humano II. 1 ed. Natal: Editora IFRN, 2022, v. 2, p. 14-293.

2. SILVEIRA, L. S. ; LOPES, F. A. . . In: Fívia de Araújo Lopes; Felipe Nalon Castro; Jéssica Janine de Oliveira. (Org.). Temas em Evolução do Comportamento Humano. 1 ed. Natal: FAPERNA, 2020, v. 1, p. 1-.

## **Summary published in proceedings of Conferences**

1. CAPAO, R. ; ZHOU, Q. ; MESSER, E. ; RAWLINGS, B. ; FONG, F. ; NIELSEN, M. ; DZOKOTO, V. ; DUTRA, N. B. ; GHELARDI, S. ; SILVEIRA, L. S. ; SANTOS, R. ; LEGARE, C. . Cross-Cultural Variation in Experience in a Teaching Task, 2021. 2021 SRCV Virtual Biennial Meeting, 2021.

2. SILVEIRA, L. S. ; SILVA, R. C. C. ; BARROS, S. L. D. ; LOPES, F. A. . DO BROTHERS RECOGNIZE EMOTIONS EQUALLY?, 2019, Brasília. Brazilian Meeting on Evolution of Human Behavior, 2019.

3.SILVEIRA, L. S. ; BARROS, S. L. D. ; SILVA, R. C. C. ; LOPES, F. A. . Quem se importa mais? Diferenças sexuais no nível empático na infância, 2019, Natal. Simpósio de Psicobiologia, 2019.

4.SILVEIRA, L. S. ; BARROS, S. L. D. ; SILVA, R. C. C. ; LOPES, F. A. . Empathy and recognition of emotions in children, 2018, Natal. Brazilian Meeting on Evolution of Human Behavior, 2018.

5.SILVEIRA, L. S. ; SILVA, R. C. C. ; BARROS, S. L. D. ; LOPES, F. A. . Diferenças entre irmãos na percepção de emoções, 2018,Natal. Simpósio de Psicobiologia, 2018.

6.BARROS, S. L. D. ; SILVEIRA, L. S. ; SILVA, R. C. C. ; LOPES, F. A. . Reconhecimento da valência de emoções em crianças, 2018,Natal. Simpósio de Psicobiologia, 2018.

7.SILVA, R. C. C. ; SILVEIRA, L. S. ; BARROS, S. L. D. ; LOPES, F. A. . Diferença de percepção entre os sexos, 2018, Natal. Simpósio de Psicobiologia, 2018.

### **Presentations of Works**

1.SILVEIRA, L. S. . História Evolutiva da Empatia. 2023. (Presentation/Conference or Colloquium).

2.SILVEIRA, LARA G. S. ; LOPES, F. A. . As interfaces entre a biologia e psicologia. 2022. (Presentation/Other).

3. SILVEIRA, L. S. ; SILVA, R. C. C. ; BARROS, S. L. D. ; LOPES, F. A. . Who cares more? The influence of social class on empathic behavior. 2022. (Presentation/Other).

4.SILVEIRA, L. S. ; LOPES, F. A. ; SILVA, R. C. C. ; BARROS, S. L. D. . Do brothers recognize emotions equally?. 2019.(Presentation/Congress).

5.SILVEIRA, L. S. ; SILVA, R. C. C. ; BARROS, S. L. D. ; LOPES, F. A. . Quem se importa mais? Diferenças sexuais no nível empático na infância. 2019. (Presentation/Symposium).

6.SILVEIRA, L. S. ; BARROS, S. L. D. ; SILVA, R. C. C. ; LOPES, F. A. . Diferenças entre irmãos na percepção de emoções. 2018.(Presentation/Symposium).

7.BARROS, S. L. D. ; SILVEIRA, L. S. ; SILVA, R. C. C. ; LOPES, F. A. . Reconhecimento de valência de emoções em crianças. 2018.(Presentation/Symposium).

8.SILVA, R. C. C. ; SILVEIRA, L. S. ; BARROS, S. L. D. ; LOPES, F. A. . Diferença de percepção entre os sexos. 2018.(Presentation/Symposium).

9.SILVEIRA, L. S. ; BARROS, S. L. D. ; SILVA, R. C. C. ; LOPES, F. A. . Empathy and recognition of emotions in children. 2018.(Presentation/Congress).

### **Other Kinds of Technical Production**

1.SILVEIRA, L. S. . Pesquisadora da UFRN estuda empatia como habilidade socioemocional. 2023. (Radio or TV Program/Interview).

2. SILVEIRA, LARA G. S. . . 2022. .

3. SOUSA, R. B. N. ; CAMARGO, N. C. ; SILVEIRA, L. S. . . 2022. (Short Course Taught/Extension).

## **Boards**

### **Participation in Undergraduate Thesis Boards**

1. LOPES, F. A.; SILVEIRA, J. L. G. S.; SILVEIRA, LARA G. S.. Participation In Board of Allan Andrade dos Santos Filho. 2022. Undergraduate Thesis (Graduation in Ecology) - Universidade Federal do Rio Grande do Norte.
2. MOURA, M. L.; LOPES, F. A.; CASTRO, F. N.; SILVEIRA, L. S.. Participation In Board of MATHEUS DE LIMA MOURA. 2019. Undergraduate Thesis (Graduation in Ecology) - Universidade Federal do Rio Grande do Norte.

### **Participation in Events**

1. 4th Brazilian Meeting on Evolution of Human Behavior. 2022. (Participation In Events/ Meetings).
2. Do brothers recognize emotions equally?. 2019. (Participation In Events/ Congresses).
3. III Semana da Biologia. 2019. (Participation In Events/ Symposium).
4. XI Simpósio de Psicobiologia. Quem se importa mais? Diferenças sexuais no nível empático na infância. 2019. (Participation In Events/ Symposium).
5. X Simpósio de Psicobiologia. Diferenças entre irmãos na percepção de emoções. 2018. (Participation In Events/ Symposium).
6. Palestra Reforma no Direito Eleitoral brasileiro. 2016. (Participation In Events/Other).
7. Palestra: Justiça Penal Consensual e os Jogos Processuais. 2016. (Participation In Events/Other).
8. Zebrafish meeting. The following sheep effect. Female mate choice copying in fighting fish. 2015. (Participation In Events/Symposium).
9. XVIII Encontro de Zoologia do Nordeste. 2013. (Participation In Events/ Meetings).
10. XI SIMPÓSIO DO CENTRO DE BIOCÊNCIAS; A MULTIDISCIPLINARIDADE DAS CIÊNCIAS DO MAR: 50 ANOS DA CRIAÇÃO DO INSTITUTO DE OCEANOGRAFIA DA UFRN. 2012. (Participation In Events/ Symposium).
11. IV Simpósio em Psicobiologia. 2012. (Participation In Events/ Symposium).
12. 3º Encontro de Ciências e Perícias Forenses do RN. 2012. (Participation In Events/ Meetings).

## Organization of Events

1. CHAGAS, A. C. C. S. ; BARRETO, D. A. ; ARRUDA, H. C. G. ; SILVEIRA, L. S. ; FERREIRA, R. G. ; SILVA, D. L. C. ; SOUSA JUNIOR, G. M. . XIV Simpósio de Psicobiologia. 2022. (Event Production/ Other).
2. CHAGAS, A. C. C. S. ; BARRETO, D. A. ; ARRUDA, H. C. G. ; SILVEIRA, L. S. ; FERREIRA, R. G. ; SILVA, D. L. C. ; SOUSA JUNIOR, G. M. . IX Conferência de Psicobiologia. 2022. (Event Production/ Other).
3. LUCHIARI, A. C. ; HOLANDA, V. A. D. ; MENEZES, F. P. ; FARIAS JUNIOR, L. F. ; FERREIRA, L. M. S. ; DUTRA, N. B. ; SILVEIRA, L. S. . II Curso de Inverno em Psicobiologia, 'Sem escape: Consequências do isolamento no comportamento e na fisiologia'. 2021.(Event Production/ Other).
4. CHAGAS, A. C. C. S. ; BARRETO, D. A. ; HOLANDA JUNIOR, F. W. N. ; ARRUDA, H. C. G. ; SILVA, I. V. B. ; SILVA FILHO, J. E. ; KIHARA, J. ; LEAL, J. C. O. ; SEIXAS, N. R. M. ; SANTOS, P. G. H. ; PERUZZO, S. ; SILVEIRA, LARA G. S. . VIII Conferência de Psicobiologia. 2021. (Event Production/ Other).
5. CHAGAS, A. C. C. S. ; BARRETO, D. A. ; HOLANDA JUNIOR, F. W. N. ; ARRUDA, H. C. G. ; SILVA, I. V. B. ; SILVA FILHO, J. E. ; KIHARA, J. ; LEAL, J. C. O. ; SILVEIRA, LARA G. S. ; SEIXAS, N. R. M. ; SANTOS, P. G. H. ; PERUZZO, S. . XIII Simpósio de Psicobiologia. 2021. (Event Production/ Other).